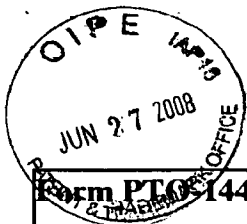


EXHIBIT A

**Form PTO-1449 (Substitute) U.S. Department of Commerce
Patent and Trademark Office****INFORMATION DISCLOSURE STATEMENT**
(Use several sheets if necessary)

| | |
|----------------------|---|
| Application Number | 10/759,841 |
| Filing Date | January 15, 2004 |
| First Named Inventor | Michael Wayne Graham and Robert Norman Rice |
| Art Unit | 1635 |
| Examiner Name | Whiteman, Brian A. |
| Attorney Docket No. | 0687/74768-AA-JPW/GJG/JRM |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|--|-----------------------------|---|
| | 3 | 7,188,565 B2 (including complete file history) | 11-21-2006 | Peter Michael Waterhouse and Ming-Bo Wang |
| | 4 | 2007-0056957 A1 (including complete file history) | 03-08-2007 | Peter Michael Waterhouse and Ming-Bo Wang |
| | 5 | 2005/0251877 A1 (including complete file history) | 11-10-2005 | Peter Michael Waterhouse and Ming-Bo Wang |
| | 6 | 2003/074684 A1 (including complete file history) | 04-17-2003 | Peter Michael Waterhouse and Robert Norman Rice |
| | 10 | 2003/0159161 A1 (including complete file history) | 08-21-2003 | Peter Michael Waterhouse and Robert Norman Rice |
| | 14 | 09/100,813 (including complete file history) | 06-19-1998 | Michael Wayne Graham |
| | 15 | 09/646,807 (including complete file history) | 12-05-2000 | Michael Wayne Graham et al. |
| | 17 | 2004/0237145 A1 (including complete file history) | 11-25-2004 | Michael Wayne Graham et al. |
| | 19 | 2008/0044906 A1 (including complete file history) | 02-21-2008 | Peter Michael Waterhouse et al. |
| | 20 | 09/056,767 (including complete file history) | 04-08-1998 | Peter Michael Waterhouse et al. |
| | 21 | 09/127,735 (including complete file history) | 08-03-1998 | Peter Michael Waterhouse et al. |
| | 22 | 09/287,632 (including complete file history) | 04-07-1999 | Peter Michael Waterhouse et al. |

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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
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Applicants : Michael Wayne Graham and
Robert Norman Rice
Filed : January 15, 2004

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BW/**Exhibit A**

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| Examiner Name | Whiteman, Brian A. |
| Attorney Docket No. | 0687/74768-AA- JPW/GJG/JRM |

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|-------------------------------|---------------------------------|--|--|--|
| | 26 | 11/841,737 (including complete file history) | 08-20-2007 | Peter Michael Waterhouse et al. |
| | 27A | 5,631,148 | 05-20-1997 | Michael S. Urdea |
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| First Named Inventor | Michael Wayne Graham and Robert Norman Rice |
| Art Unit | 1635 |
| Examiner Name | Whiteman, Brian A. |
| Attorney Docket No. | 0687/74768-AA- JPW/GJG/JRM |

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| | 49 | 2004/0234504 A1 | 12-25-2004 | Inder M. Verma et al. |
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|-------------------------------|---------------------------------|---|--|--|----------------------|
| | 2 | WO 01/12824 A1 | 02-22-2001 | | |
| | 13 | WO 1999/049029 | 09-30-1999 | | |
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| | 62 | EU 0779364 | 06-18-1997 | | |
| | 63 | EU 0522880 | 01-13-1993 | | |

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| | Filing Date | January 15, 2004 |
| | First Named Inventor | Michael Wayne Graham and Robert Norman Rice |
| | Art Unit | 1635 |
| | Examiner Name | Whiteman, Brian A. |
| | Attorney Docket No. | 0687/74768-AA- JPW/GJG/JRM |

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|-----------------------------------|--------------------------|--|--------------------------------|--|----------------|
| | 64 | EU 0426195 B1 | 10-17-2001 | | |
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| | 80 | WO 2003/076619 A1 | 09-18-2003 | | |
| | 81 | WO 95/15394 | 06-08-1995 | | |
| | 82 | WO 97/11170 A1 (redacted version) | 03-27-1997 | | |
| | 83 | WO 97/13865 | 04-17-1997 | | |
| | 84 | WO 97/16559 | 05-09-1997 | | |

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BW/

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| Application Number | 10/759,841 |
| Filing Date | January 15, 2004 |
| First Named Inventor | Michael Wayne Graham and Robert Norman Rice |
| Art Unit | 1635 |
| Examiner Name | Whiteman, Brian A. |
| Attorney Docket No. | 0687/74768-AA- JPW/GJG/JRM |

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
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| Art Unit | 1635 |
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| Attorney Docket No. | 0687/74768-AA- JPW/GJG/JRM |

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| Examiner Initials* | Cite No.¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|-------------------------------|---------------------------------|---|----------------------|
| | 1 | Complete file history for U.S. Patent No. 6,423,885 B1, issued July 23, 2002 (U.S. Serial No. 09/173,720, filed August 13, 1999; Peter Michael Waterhouse and Ming-Bo Wang) | |
| | 3A | Amendment submitted October 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 3B | Amendment submitted July 13, 2005, including Terminal Disclaimer in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 3C | Amendment submitted April 7, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 3D | Notice of Allowability, including Examiner's Statement of Reasons for Allowance issued July 11, 2006 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 3E | Office Action issued September 22, 2004 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 3F | Office Action issued January 13, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 3G | Office Action issued October 7, 2005 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 3H | Preliminary Amendment submitted May 23, 2002 in connection with U.S. Serial No. 10/152,808, filed May 23, 2002 | |
| | 4A | Communication submitted September 21, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006 | |
| | 4B | Office Action issued July 24, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006 | |
| | 4C | Office Action issued December 12, 2007 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006 | |
| | 4D | Preliminary Amendment submitted November 6, 2006 in connection with U.S. Serial No. 11/593,056, filed November 6, 2006 | |

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| | 5A | Amendment submitted February 28, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005 | |
| | 5B | Amendment submitted October 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005 | |
| | 5C | Office Action issued January 30, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005 | |
| | 5D | Office Action issued April 18, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005 | |
| | 5E | Office Action issued December 20, 2007 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005 | |
| | 5F | Preliminary Amendment submitted July 13, 2005 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005 | |
| | 5G | Amendment submitted February 15, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005, including Exhibit A | |
| | 5H | Office Action issued March 21, 2008 in connection with U.S. Serial No. 11/179,504, filed July 13, 2005 | |
| | 7 | Complete file history of U.S. Patent No. 6,513,099, June 3, 2003 (U.S. Serial No. 09/100,812, filed June 19, 1998; Michael Wayne Graham) | |
| | 7A | Advisory Action issued February 15, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7B | Amendment submitted November 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7C | Amendment submitted November 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7D | Amendment submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
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| | 7E | Amendment submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7F | Amendment submitted October 17, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7G | Communication submitted April 3, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7H | Declaration of Michael Wayne Graham submitted April 29, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7I | Declaration of Kenneth Clifford Reed submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7J | Declaration of Michael Wayne Graham submitted September 26, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7K | Interview Summary issued January 11, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7L | Interview Summary issued September 18, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7M | Notice of Allowability, including Examiner's Amendment and Examiner's Statement of Reasons for Allowance issued November 20, 2002 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7N | Office Action issued December 2, 1999 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7O | Office Action issued May 10, 2000 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 7P | Office Action issued February 12, 2001 in connection with U.S. Serial No. 09/100,812, filed June 19, 1998 | |
| | 8 | File of Re-examination Control No. 90/007,247, filed October 4, 2004 including all references cited and disclosed, rejections and arguments therein (reexamination of U.S. Patent No. 6,573,099, issued June 3, 2003 from U.S. Serial No. 09/100,812) | |

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|-------------------------------|---------------------------------|---|----------------------|
| | 8A | Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8B | Amendment submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8C | Declaration of Michael Graham Under 37 C.F.R. § 1.132 included with the Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8D | Declaration [of Michael Graham, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted June 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8E | Ex Parte Reexamination Interview Summary issued October 25, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8F | Letter to Examiner submitted March 1, 2006, including a copy of a communication from the Australian Patent Office in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8G | Office Action issued August 31, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8H | Office Action issued April 12, 2006 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8I | Order Granting / Denying Request For Ex Parte Reexamination issued December 7, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8J | Request for Reexamination Pursuant to 35 U.S.C. §§ 302-307 and 37 C.F.R. § 1.510, submitted October 4, 2004 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 8K | Statement of the Content of the Interview Under 37 C.F.R. § 1.560(b) included with the Amendment submitted November 28, 2005 in connection with U.S. Reexamination No. 90/007,247, filed October 4, 2004 | |
| | 9 | File of Re-examination Control No. 90/008,096, filed May 18, 2006 including all references cited and disclosed, rejections and arguments therein (reexamination of U.S. Patent No. 6,573,099, issued June 3, 2003 from U.S. Serial No. 09/100,812) | |
| | 9A | Housekeeping Amendment submitted November 27, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006 | |

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| Application Number | 10/759,841 |
| Filing Date | January 15, 2004 |
| First Named Inventor | Michael Wayne Graham and Robert Norman Rice |
| Art Unit | 1635 |
| Examiner Name | Whiteman, Brian A. |
| Attorney Docket No. | 0687/74768-AA- JPW/GJG/JRM |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No.¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|-------------------------------|---------------------------------|---|----------------------|
| | 9B | Notice of Failure to Comply with <i>Ex Parte</i> Reexamination Request Filing Requirements [37 CFR 1.510(c)] issued May 23, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006 | |
| | 9C | Order Granting / Denying Request For <i>Ex Parte</i> Reexamination issued July 20, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006 | |
| | 9D | Reply to Notice of Failure to Comply with <i>Ex Parte</i> Reexamination Request Filing Requirements submitted June 14, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006 | |
| | 9E | Request for Reexamination Pursuant to 35 U.S.C. §§ 302-307 and 37 C.F.R. §§1.502 and 1.510, submitted May 18, 2006 in connection with U.S. Reexamination No. 90/008,096, filed May 18, 2006 | |
| | 8/9A | Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9B | Amendment submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9C | Declaration [of Kenneth Reed, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9D | Declaration [of Michael Graham, Ph.D.] Under 37 C.F.R. § 1.131 included with the Amendment submitted April 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9E | Interview Summary issued March 2, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9F | Interview Summary issued July 6, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9G | Office Action issued January 24, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9H | Statement of the Content of the Interview Under 37 C.F.R. §1.560(b) included with the Amendment submitted August 3, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 8/9I | Summary of the Substance of the Interview and Comments on Examiner's Notes submitted March 16, 2007 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |

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| | 8/9J | Office Action issued April 11, 2008 in connection with Merged Reexamination Nos. 90/007,247 and 90/008,096, filed October 4, 2004 and May 18, 2006, respectively | |
| | 10A | Amendment submitted January 17, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10B | Amendment submitted October 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10C | Amendment submitted March 25, 2003 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10D | Amendment submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10E | Amendment submitted February 22, 2007, in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10F | Communication submitted August 2, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10G | Decision on Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10H | Office Action issued July 22, 2005 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10I | Office Action issued January 16, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10J | Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10K | Office Action issued June 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10L | Office Action issued April 17, 2007 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |

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| | 10M | Petition for Unintentionally Delayed Claim of Priority under 37 CFR § 1.78(a)(3) submitted December 27, 2006 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10N | Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 10O | Amendment submitted April 16, 2008 in connection with U.S. Serial No. 10/346,853, filed January 17, 2003 | |
| | 11 | Complete file history for U.S. Published Application No. 2004/0266005 A1, published December 30, 2004 (U.S. Serial No. 10/821,726, filed April 8, 2004; Michael Wayne Graham et al.) | |
| | 11A | Amendment submitted November 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11B | Amendment submitted November 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11C | Amendment submitted December 14, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11D | Amendment submitted August 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11E | Amendment submitted October 31, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11F | Communication issued April 2, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11G | Decision on Petition to Make Special Under 37 CFR 1.102(d) issued July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11H | Office Action issued October 14, 2005 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11I | Office Action issued May 30, 2006 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |

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| | 11J | Office Action issued November 6, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11K | Petition to Make Special Under 37 CFR 1.102(d) submitted July 28, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11L | Preliminary Amendment submitted April 8, 2004 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 11M | Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 10/821,726, filed April 8, 2004 | |
| | 12 | Complete file history for U.S. Published Application No. 2005/0250208 A1, pub. November 10, 2005 (U.S. Serial No. 11/180,928, filed July 13, 2005; Michael Wayne Graham et al.) | |
| | 12A | Amendment submitted December 22, 2006, in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12B | Amendment submitted October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12C | Communication submitted March 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12D | Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12E | Office Action issued October 31, 2006 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12F | Office Action issued February 6, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12G | Office Action issued April 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12H | Office Action issued January 8, 2008 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |

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| | 12I | Preliminary Amendment submitted July 13, 2005 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005 | |
| | 12J | Request to Correct Inventorship Under 37 C.F.R. §1.48(a) filed October 17, 2007 in connection with U.S. Serial No. 11/180,928, filed July 13, 2005. | |
| | 15A | Amendment submitted December 18, 2002 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15B | Amendment submitted September 8, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15C | Amendment submitted December 7, 2004 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15D | Amendment submitted March 10, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15E | Amendment submitted December 27, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15F | Amendment submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15G | Communication issued February 17, 2005 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
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| | 15J | Office Action issued March 7, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
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| | 15L | Office Action issued December 17, 2003 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15M | Office Action issued June 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15N | Petition for Unintentionally Delayed Claim of Priority under 37 CFR § 1.78(a)(3) submitted December 28, 2006 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15O | Preliminary Amendment submitted September 20, 2000 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15P | Preliminary Amendment submitted May 14, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15Q | Preliminary Amendment submitted July 30, 2001 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 15R | Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 09/646,807, filed December 5, 2000 | |
| | 16 | Complete file history for U.S. Published Application No. 2004/0064842 A1, April 1, 2004 (U.S. Serial No. 10/646,070, filed August 22, 2003; Michael Wayne Graham et al.) | |
| | 16A | Amendment submitted December 15, 2004 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16B | Amendment submitted April 7, 2005 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16C | Amendment submitted December 27, 2005 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16D | Amendment submitted June 22, 2006 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16E | Amendment submitted July 24, 2006 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |

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| | 16F | Amendment submitted August 11, 2006 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16G | Amendment submitted February 28, 2007 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16H | Amendment submitted October 29, 2007 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16I | Amendment issued January 24, 2008 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16J | Decision on Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16K | Interview Summary issued December 11, 2007 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16L | Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Protein Sequence Disclosures issued October 27, 2005 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16M | Office Action issued October 15, 2004 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
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| | 16P | Office Action issued August 28, 2006 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16Q | Office Action issued April 27, 2007 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 16R | Petition to Make Special Under 37 CFR 1.102(d) submitted July 27, 2004 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
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| | 16S | Preliminary Amendment submitted August 22, 2003 in connection with U.S. Serial No. 10/646,070, filed August 22, 2003 | |
| | 17A | Advisory Action issued September 14, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
| | 17B | Advisory Action issued July 20, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
| | 17C | Amendment submitted December 15, 2004 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
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| | 17K | Interview Summary issued November 6, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
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| | 17O | Office Action issued June 29, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
| | 17P | Office Action issued June 19, 2006 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
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| | 17T | Preliminary Amendment submitted December 21, 2005 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004. | |
| | 17U | Request to Correct Inventorship Under 37 C.F.R. 1.48(a) submitted December 12, 2007 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
| | 17V | Office Action issued April 17, 2008 in connection with U.S. Serial No. 10/821,710, filed April 8, 2004 | |
| | 18 | Complete file history for U.S. Published Application No. 2006/0014715, published January 19, 2006 (U.S. Serial No. 11/218,999, filed September 2, 2005; Michael Wayne Graham et al.) | |
| | 18A | Amendment submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005 | |
| | 18B | Office Action issued September 17, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005 | |

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| First Named Inventor | Michael Wayne Graham and Robert Norman Rice |
| Art Unit | 1635 |
| Examiner Name | Whiteman, Brian A. |
| Attorney Docket No. | 0687/74768-AA- JPW/GJG/JRM |

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|-------------------------------|---------------------------------|---|----------------------|
| | 18C | Preliminary Amendment To The Accompanying Divisional Application Filed Under 37 C.F.R. §1.53, Submission of Sequence Listing And Information Disclosure Statement submitted September 2, 2005 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005 | |
| | 18D | Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted October 31, 2007 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005 | |
| | 18E | Amendment submitted February 19, 2008 in connection with U.S. Serial No. 11/218,999, filed September 2, 2005 | |
| | 22A | Advisory Action issued April 11, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22B | Communication issued December 3, 2004, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22C | Communication issued March 25, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22D | Communication issued August 21, 2001 in connection with U. S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22E | Communication submitted May 18, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22F | Communication issued July 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22G | Communication issued June 2, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22H | Declaration of Dr. Marc De Block Under 37 C.F.R. §1.132, including Annexes 1 and 2 submitted August 8, 2007, in connection with U. S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22I | Declaration of Dr. Elizabeth Salisbury Dennis Under Under 37 C.F.R. §1.132, including Exhibits 1 to 14 submitted August 8, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22J | Interview Summary issued November 30, 2007 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |

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| | 22K | Interview Summary issued June 2, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22L | Interview Summary issued July 29, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22M | Interview Summary of September 5, 2002 Interview in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22N | Office Action issued February 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22O | Office Action issued June 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22P | Office Action issued November 10, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22Q | Office Action issued March 11, 2005 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22R | Office Action issued November 3, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22S | Office Action issued November 2, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22T | Office Action issued November 1, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22U | Office Action issued April 9, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22V | Office Action issued July 16, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22W | Office Action issued October 3, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |

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| | 22X | Petition To Correct Inventorship Pursuant To 37 C.F.R. 1.48(a) submitted September 18, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22Y | Amendment submitted November 22, 2006 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22Z | Amendment submitted May 10, 2006, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22AA | Amendment submitted September 12, 2005, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22BB | Amendment submitted August 8, 2007, in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22CC | Amendment submitted July 7, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22DD | Amendment submitted January 16, 2003 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22EE | Amendment issued April 2, 2002 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22FF | Amendment submitted August 24, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22GG | Amendment submitted June 11, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22HH | Amendment submitted March 5, 2001 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22II | Amendment submitted August 21, 2000 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 22JJ | Preliminary Amendment submitted June 28, 1999 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
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| | 22KK | Summary of Interview submitted August 6, 2004 in connection with U.S. Serial No. 09/287,632, filed April 7, 1999 | |
| | 23 | Complete file history for U.S. Patent Publication No. 2004-0214330, published October 28, 2004 (U.S. Serial No. 10/755,328, filed January 13, 2004; Peter Michael Waterhouse et al.) | |
| | 23A | Office Action issued September 1, 2005 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004 | |
| | 23B | Preliminary Amendment submitted January 13, 2004 in connection with U.S. Serial No. 10/755,328, filed January 13, 2004 | |
| | 24 | Complete file history for U.S. Patent Publication No. 2006-0178335, published August 10, 2006 (U.S. Serial No. 11/364,183, filed March 1, 2006; Peter Michael Waterhouse et al.) | |
| | 24A | Interview Summary for February 1, 2008 Interview in connection with U.S. Serial No. 11/364,183, filed March 1, 2006 | |
| | 24B | Office Action issued July 10, 2007 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006 | |
| | 24C | Amendment submitted January 10, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006 | |
| | 24D | Preliminary Amendment submitted March 1, 2006 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006 | |
| | 24E | Office Action issued April 17, 2008 in connection with U.S. Serial No. 11/364,183, filed March 1, 2006 | |
| | 25 | Complete file history for U.S. Patent Publication No. 2007-0078105, published April 4, 2007 (U.S. Serial No. 11/607,062, filed December 1, 2006; Peter Michael Waterhouse et al.) | |
| | 25A | Preliminary Amendment submitted December 1, 2006 in connection with U.S. Serial No. 11/607,062, filed December 1, 2006 | |
| | 27C | Bussey, H., et al. (2006) "From worm genetic networks to complex human diseases" Nat. Genet. 38(8):862 - 863 | |

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| | 27D | Fire et al. (1998) "Potent and Specific Genetic Interference by Double-Stranded RNA in <i>Caenorhabditis elegans</i> " <i>Nature</i> 391:806-822 | |
| | 27E | Gunsalus, K.C., and Piano, F. (2005) "RNAi as a tool to study cell biology: building the genome-phenome bridge" <i>Curr. Opin. Cell. Biol.</i> 17(1):3-8 | |
| | 27F | Homann, M., et al. (1996) "Dissociation of long-chain duplex RNA can occur via strand displacement in vitro: biological implications" <i>Nucleic Acids Res.</i> 24(22):4395-4400 | |
| | 27G | Prasad, B.V., et al. (1996) "Visualization of ordered genomic RNA and localization of transcriptional complexes in rotavirus" <i>Nature</i> 382(6590):471-473 | |
| | 27H | Wang, S., and Dolnick, B.J. (1993) "Quantitative evaluation of intracellular sense: antisense RNA hybrid duplexes." <i>Nucleic Acids Res.</i> 21(18):4383-4391 | |
| | 27I | Bissler, J.J. (1998) "DNA inverted repeats and human disease," <i>Front Biosci.</i> 3:408-418 | |
| | 27J | Chou, S.H., et al. (2003) "Unusual DNA duplex and hairpin motifs," <i>Nucleic Acids Res.</i> 31(10):2461-74 | |
| | 28A | European Search Report issued for EP05016726, completed on March 8, 2006 | |
| | 28B | EPO Form 2001 dated July 16, 2007 in connection with European Patent Application No. 05013010.3 | |
| | 28C | EPO Form 2906 dated July 16, 2007 in connection with European Patent Application No. 05013010.3 | |
| | 28D | International Preliminary Report on Patentability issued by the International Bureau of WIPO on March 13, 2006 in connection with International Application No. PCT/AU2004/001237 | |
| | 28E | International Search Report mailed on October 16, 2000, for PCT application no. PCT/IB00/01133 filed August 14, 2000 | |
| | 28F | International Search Report mailed on November 14, 2002, for PCT patent application no. PCT/AU02/01326 filed September 27, 2002, 4 pages | |

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| | 28G | International Search Report issued by the International Searching Authority (ISA/AU) on October 20, 2004 in connection with International Application No. PCT/AU2004/001237 | |
| | 28H | Written Opinion mailed on March 19, 2001, for PCT application no. PCT/IB00/01133 filed August 14, 2000 | |
| | 28I | Written Opinion of the International Searching Authority issued by the International Preliminary Examining Authority (IPEA/AU) on October 20, 2004 in connection with International Application No. PCT/AU2004/001237 | |
| | 95 | Abstract in English for European Patent Publication No. 0560156, published September 15, 1993, retrieved from esp@acenet on April 22, 2008 | |
| | 96 | Amendment submitted November 4, 2005 in connection with U.S. Serial No. 10/282,996, filed October 30, 2002 | |
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| | 102 | Bramlage et al. (1998) "Designing Ribozymes for the Inhibition of Gene Expression," TIBTECH, 16:434-438 | |
| | 103 | Brantl et al. (1991) "Copy Number Control of the Streptococcal Plasmid pIP501 Occurs at Three Levels" Nucleic Acids Research 20:395-400 | |
| | 104 | Braun and Hemenway (1992) "Expression of Amino-Terminal Portions or Full-Length Viral Replicase Genes in Transgenic Plants Confers Resistance to Potato Virus X Infection" Plant Cell 4:735-744 | |

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| | 116 | Davis, BM et al. (1997) "Expansion of a CUG trinucleotide repeat in the 3' untranslated region of myotonic dystrophy protein kinase transcripts results in nuclear retention of transcripts," Proc. Natl. Acad. Sci. USA 94:7388-7393 | |
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| | 121 | Faske, M. et al. (1997) "Transgenic Tobacco Plants Expressing Pea Chloroplast Nmdh cDNA in Sense and AntiSense Orientation," Plant Physiol., Am. Soc. Of Plant Physiologists, Lancaster, PA, 115:705-715 | |
| | 122 | Garcia et al. (2004) "A Classical Arabinogalactan Protein is Essential for the Initiation of Female Gametogenesis in Arabidopsis" The Plant Cell 16:2614-28 | |
| | 123 | Gilbert, S.F. (1997) "Developmental Biology" 5th ed., Sinauer Associates Inc., Sunderland, MA, pubs. | |
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